



PRODUCT NAME: Ridglass - Icegard MS

TYPICAL COMPOSITION:

Petroleum Asphalt	Fiberglass Mat
Thermoplastic Rubber	Polypropylene Film
Silicone Coated/Non-Coated	Copper Slag Granules
Paint	

EXPOSURE STANDARD: The Threshold Limit Value (TLV) (1981) For Petroleum Asphalt Fumes is 5mg/ (Milligrams of material Per Cubic Meter Of Air) For A Daily 8-Hour Exposure. There Is No OSHA Exposure Standard. The OSHA Exposure Standard for H₂S is 20 ppm (A Ceiling Value). The TLV Is 10 ppm.

Listed below are the Physiological and Health effects and the Emergency and First Aid Procedures.

EYES: The cool solid material is not expected to cause eye irritation. Thermal burns may result from contact with hot material. If hot material should splash into eye, wash eyes immediately with fresh water for at least 15 minutes.

SKIN: Thermal burns may result from contact with hot material. See Additional Health Data. If it gets on skin, quickly cool in water. See a doctor for extensive burns. DO NOT USE solvents or thinners to remove materials from skin. It can be removed with vegetable oil or mineral oil.

INHALATION: Fumes from hot material can be unpleasant and may produce nausea and irritation of the upper respiratory tract. Breathing H₂S may also be hazardous. See Additional Health Data. If respiratory discomfort or irritation occurs move the person to fresh air. If breathing has stopped, apply artificial respiration. See a doctor immediately.

INGESTION: Not expected to be acutely toxic by ingestion. Since this material is not expected to be an acute ingestion problem, no first aid procedures are required.

The information contained herein is based on the data available to us and is believed to be correct. Ridglass Shingle Manufacturing Company, Inc. makes no representation or warranty regarding the accuracy of this data or the results to be obtained from the use thereof. Ridglass Shingle Manufacturing Company, Inc. assumes no responsibility for injury from the use of the product described herein.

SPECIAL PROTECTIVE INFORMATION

EYE PROTECTION: Do not get hot material in eyes. Eye contact can be avoided by wearing chemical safety goggles.

SKIN PROTECTION: Avoid prolonged or frequently repeated skin contact with this material. Wearing impervious protective clothing, including gloves, can minimize skin contact.

RESPIRATORY: No special respiratory protection is normally required. However, if operating conditions create airborne concentration which exceed the exposure standard, the use of an approved respirator is recommended. Note: If any of the applicable H₂S standards are likely to be exceeded, positive supplied-air respiratory protection must be used.

VENTILATION: Use this material only in well-ventilated areas.

OTHER: If eye or skin contact can occur, washing facilities for the eyes and skin should be available nearby.

FIRE PROTECTION

FLASH POINT	(COC) 475°F (min.)
*AUTOIGNITION TEMP	700°F (approx.)
FLAMMABILITY LIMITS	NDA
EXTINGUISHING MEDIA	CO ₂ , Dry Chemical, Foam, Water Fog, Halon.

SPECIAL FIRE FIGHTING PROCEDURES: For fires involving this material do not enter any enclosed or confined fire space without proper protective equipment, including self-contained breathing apparatus. See Hazardous Decomposition Products. Read the entire MSDS.

*An ignition source should be considered present in large tanks where asphalt is stored at temperatures above 350°F. Deposits can form in the vapor space of large asphalt tanks, which may ignite as low as 350°F. Pyrophoric iron sulfide, commonly present in such tanks, may cause ignition below 350°F.



RGM PRODUCTS / RIDGLASS MANUFACTURING CO. INC.
3441 S. Willow Ave., Fresno, CA 93725 • 1-888-743-4527 • Fax: (559) 499-2223 • www.rgmproducts.com

MSDS: Icegard MS
Page 1 of 2



SPECIAL PRECAUTIONS

DO NOT USE OR STORE near flame, sparks, or hot surface. **USE ONLY IN WELL VENTILATED AREA.** Keep container closed.

ENVIRONMENTAL PROTECTION

ENVIRONMENTAL IMPACT: This material is not expected to present any environmental problems.

PRECAUTIONS IF MATERIAL IS RELEASED OR SPILLED: If liquid material is spilled, allow it to cool and solidify before proceeding with disposal methods. Clean up spills as soon as possible, observing precautions in Special Protective Information.

WASTE DISPOSAL METHOD: Place contaminated materials in disposable containers and dispose of in a manner consistent with applicable regulations. Contact local environmental or health authorities for approved disposal of this matter.

REACTIVITY DATA

STABILITY (THERMAL, LIGHT, ETC.) Stable.

INCOMPATIBILITY (MATERIAL TO AVOID)

HAZARD DECOMPOSITION PRODUCTS

water vapor and may produce oxides of sulfur

May react with strong oxidizing materials.

Normal combustion forms carbon dioxide and

and nitrogen; incomplete combustion can produce carbon monoxide.

HAZARDOUS POLYMERIZATION Will not occur.

PHYSICAL PROPERTIES

SOLUBILITY: Soluble in halogenated hydrocarbons and benzene; insoluble in water and alcohols.

APPEARANCE (COLOR, ODOR, ETC.)

Black semi-solid with low odor.

BOILING POINT 650-1000°F (min.) (IBP)

MELTING POINT n/a

SPECIFIC GRAVITY NDA

VAPOR PRESSURE n/a

VAPOR DENSITY (Air=1) n/a

PERCENT VOLATILE (volume %) n/a

EVAPORATION n/a



RGM PRODUCTS / RIDGLASS MANUFACTURING CO. INC.

3441 S. Willow Ave., Fresno, CA 93725 • 1-888-743-4527 • Fax [559] 499-2223 • www.rgmproducts.com

MSDS: Icegard MS
Page 2 of 2